CCR#: 04-0096   Rev: Originator: Dominick P. Iascone, Jr.
Telephone: 301-925-1012   Office: 3000X
Title of Change: TE_6A.08_INGEST.04A

Actions:
CSG -

After Leo merges please rebuild Ingest (both SUN and IRIX65) on the
6A08EBF1 baseline:

After a clean build of the 6A08EBF1 baseline, please make the following
tar files:

Please make one IRIX65 tar file with the following packages:

.EcInAPCSVR.pkg
.EcInDatabase.pkg
.EcInINTFCSVR.pkg

Pleaes make on SOL8 tar file with the following packages:

.EcInEMAILSVR.pkg
.EcInGUIOPSWS.pkg

Please label this tar file TE_6A.08_INGEST.04A

This delivers the following NCRs:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed38618	OPS_INSTALLATION	3	T	EDF	Need to change sitemap (from .sitemap.sunconsol) as DAAC complete consol
ECSed39207	OPS_DBDM	3	M	EDC	No timestamp is recorded in PAN in ftp error cases
ECSed39437	OPS_INSTALLATION	2	T	NSIDC	6A.08+ TS1 INGEST.03 all granules with CKSUM are suspending
ECSed39470	OPS_INGST	1	M	NSIDC	EcInEmailGWServer core dump

ECS/EMD

TE_6A.08_INGEST.04A Installation Instructions

PATCH DEPENDENCIES:

This TE must be installed on top of 6A.08, Patch_6A.08_System.01, PATCH_6A.08_INGEST.01B , and TE_6A.08_INGEST.02A. This TE supercedes TE_6A.08_INGEST.03. If TE_6A.08_INGEST.03 is already installed, then please install TE_6A.08_INGEST.04A on top of it.

PRE-INSTALLTION:

1. Copy the *irix65* tar files into the <staging_area>/IRIX65/ directory

2. Using the setup.ksh file, untar the 6A.08_INGEST.04A tar file in the
   <staging_area>/IRIX65/ directory

3. cd <staging_area>/IRIX65/CUSTOM/dbms

4. chmod -R 775 *

5. Copy the *sun5.8* tar files into the <staging_area>/SOL8/ directory

6. Using the setup.ksh file, untar the 6A.08_INGEST.04A tar file in the
   <staging_area>/SOL8/ directory

NOTE: The file .sitemap (NOT the file .sitemap.sunconsol) should now be used by all DAACs. The .sitemap.sunconsol file can now be ignored. Any issues with the .sitemap delivered please send an email (or trouble ticket if you prefer) to Jenny Boliek (jboliek@eos.east.hitc.com). -- See NCR 38618.

7. Logon to xxdrgnn to find the correct values of the CKSUMSRVR_PORT_NUM for your DAAC.

8. cd /usr/ecs/<MODE>/CUSTOM/cfg

9. Edit the EcDlCheckSumServer.CFG file and find the value for QS_PORT.
   This is the port number used by the EcInGran Servers to talk to the
   EcDlCheckSumServer to perform checksums. The values in OPS should be
   nnn00. The values for TS1 should be nnn10 or nnn01. The values for TS2
   should be nnn20 or nnn02. Different DAACs used different schemes.

10. cd <staging_area>/IRIX65/CUSTOM/.installed/INS.

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11. Edit the .cfgpatch file and verify the CKSUMSRVR_PORT_NUM is set correctly for your DAAC.

12. cd <staging_area>/SOL8/CUSTOM/.installed/INS

13. Edit the .cfgpatch file and verify the CKSUMSRVR_PORT_NUM is set correctly for your DAAC.

14. Shutdown all INGEST servers and Polling Instances.

Note the CCR amendment issued for TE_6A.08_INGEST.03 is NOT needed for TE_6A.08_INGEST.04A. That problem was fixed by NCR 39437.

INSTALLATION:

1. Logon to any SUN in the .sitemap
2. Using E.A.S.I select the "Full" for install type and install the listed packages.

CONFIGURATION:

No configuration changes have been made.

DATABASE CHANGES:

1. Logon to the host where the Ingest Database Package (.EcInDatabase.pkg) is installed (xxicg01 or xxacgnn). The Ingest database should be patched to 6511

Patch Level	Description
6507	CAPA 3015ST. This patch created a new table InValFileCksumType in the Ingest database. Installed with TE_6A.08_INGEST.02A.
6509	Fix for NCR 39207. Updates stored procedure InRFIUpdStateStatus.sp to add a TimeStamp. Installed with TE_6A.08_INGEST.03.
6511	A further fix for NCR 39207. This changes the date inserted in the pans from Local time to GMT time. (New with TE_6A.08_INGEST.04A)

2. Bring up EcsAssist Subsystem Manager and apply Ingest patch 6509 and 6511 (If Ingest.03 was installed patch 6509 will already be installed)

POST INSTALLATION:

1. Bring up all INGEST servers and Polling instances.